

112 Rec'd PCT/PTO 17 JUL 1998

FORM PTO-1390  
REV. 5-93US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEYS DOCKET NUMBER

P-98,1197

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)

**09/101846**

INTERNATIONAL APPLICATION NO.

PCT/DE96/02331

INTERNATIONAL FILING DATE

5 December 1996

PRIORITY DATE CLAIMED

17 January 1996

TITLE OF INVENTION

"CABLE JOINT FOR OPTICAL FIBRES WITH SPLICING CASSETTES AND OVERLENGTH LOOPS"

APPLICANT(S) FOR DO/EO/US

Lothar Finzel, Günter Schröder and Heinz Diermeier

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☒ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (**PTO 1449, Prior Art, Search Report**).
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.  
(SEE ATTACHED ENVELOPE)
13. ☒ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
  - a. ☒ Submission of Drawings - 18 sheets
  - b. ☒ Letter Proposing Drawing Corrections
  - b. ☒ EXPRESS MAIL #EL071032704US dated July 17, 1998

17. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):**

Search Report has been prepared by the EPO or JPO ..... \$930.00

International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) ... \$720.00

No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but  
international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) ..... \$790.00Neither international preliminary examination fee (37 C.F.R. 1.482) nor international  
search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO ..... \$1070.00International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all  
claims satisfied provisions of PCT Article 33(2)-(4) ..... \$ 98.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**

CALCULATIONS

PTO USE ONLY

\$ 930.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from  
the earliest claimed priority date (37 C.F.R. 1.492(e)).

\$

Claims

Number Filed

Number  
Extra

Rate

Total Claims

68

- 20 =

48

X \$ 22.00

\$1,056.00

Independent Claims

9

- 3 =

6

X \$ 82.00

\$ 492.00

Multiple Dependent Claims

\$270.00 +

\$

**TOTAL OF ABOVE CALCULATIONS =**

\$2,478.00

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also  
be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)

\$

**SUBTOTAL =**

\$2,478.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months  
from the earliest claimed priority date (37 CFR 1.492(f)).

+

\$

**TOTAL NATIONAL FEE =**

\$2,478.00

Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be  
accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property

+

**SEE  
ATTACHED  
ENVELOPE****TOTAL FEES ENCLOSED =**

\$2,478.00

Amount to be  
refunded

\$

charged

\$

a. ☒ A check in the amount of \$2,478.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A  
duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 08-2290. A duplicate copy of this sheet is enclosed.**NOTE:** Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must  
be filed and granted to restore the application to pending status.**SEND ALL CORRESPONDENCE TO:**Hill & Simpson  
A Professional Corporation  
85th Floor Sears Tower  
Chicago, Illinois 60606  
**SIGNATURE**James D. Hobart**NAME**24,149**Registration Number**

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**CERTIFICATE OF MAILING BY U.S. EXPRESS MAIL**

**"Express Mail" Mailing Label Number** EL071032704US

**Date of Deposit:** July 17, 1998

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

**BOX PCT  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231**

**Case Number:** P98,1197

**International Application No.  
PCT/DE96/02331**

**International Filing Date  
5 December 1996**

**Priority Date Claimed  
17 January 1996**

**Title:** "CABLE JOINT FOR OPTICAL FIBRES WITH SPLICING CASSETTES AND OVERLENGTH LOOPS"

**Applicant(s):** Lothar Finzel, Günter Schröder and Heinz Diermeier

**Enclosed are the following documents:**

International application as filed;  
English translation of application and annexes;  
Executed Declaration;  
Information Disclosure Statement, PTO 1449,  
Prior Art, Search Report;  
Preliminary Amendment;  
Letter Submitting Drawings - 18 sheets;  
Letter Proposing Drawing Corrections;  
PTO 1390 in duplicate;  
Filing Fee: \$2,478.00;  
Postcard.

**Executed Assignment, PTO 1595 form in duplicate, \$40.00  
filing fee, postcard, in attached envelope to be  
forwarded to the Assignment Branch.**

  
\_\_\_\_\_  
Signature of person mailing documents and fee

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Bell 10/16/98

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IN THE UNITED STATES ELECTED OFFICE OF  
THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER THE PATENT COOPERATION TREATY - CHAPTER II

SUBMISSION OF FORMAL DRAWINGS

5 APPLICANTS: Lothar Finzel, Günter Schröder and Heinz Diermeier

ATTORNEY

DOCKET NO.: P-98,1197

SERIAL NO.:

EXAMINER:

FILING DATE:

ART UNIT:

10 INTERNATIONAL APPLICATION NO.: PCT/DE96/02331

INTERNATIONAL FILING DATE: 5 December 1996

INVENTION: "CABLE JOINT FOR OPTICAL FIBRES WITH SPLICING  
CASSETTES AND OVERLENGTH LOOPS"

**BOX PCT**

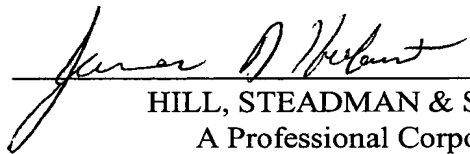
15 Assistant Commissioner for Patents  
Washington, D.C. 20231

S I R:

Attached herewith are 18 sheets of Formal Drawings containing Figs. 1-32.

Respectfully submitted,

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(Reg. No. 24,149)

HILL, STEADMAN & SIMPSON

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Chicago, Illinois 60606

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Telephone: (312) 876-0200 - Ext. 647

DATED: July 17, 1998